

**REMARKS**

Claims 1-40 are pending. Claims 1, 8, 16, 22, 26, 32, and 36 have been amended to further clarify the claimed invention. No new matter has been introduced by these amendments as support for these amendments may be found in paragraph 44 of the present application.

**Rejections under 35 USC 103(a)**

Claims 1, 8, 16, 22, 26, 32, and 36 were rejected as being unpatentable over the article by Sloan et al. in combination with various cited references. In light of the amendments and the arguments contained herein, the Applicants respectfully request reconsideration of these rejections.

Independent claims 1, 8, 16, 22, 26, 32, and 36 have been amended to include the feature of wherein each of the texels are capable of having one of a one to many correspondence with respective pixels or a many to one correspondence with a single pixel. Applicant submits that Sloan does not teach this feature, nor do any of the other cited references. With regard to the Neagle reference, the Applicant submits that Neagle does not teach the feature of sampling at the center of a texel when a texel corresponds to a single pixel, as it is impossible to sample a center of a single pixel since a pixel is a single value whether in the RGB, YUV, etc., format. Thus, Neagle cannot teach sampling a pixel at a center point because this is meaningless when referring to pixels. There is no center to a single pixel. Furthermore, Neagle specifies sampling a center of a

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pixel area, i.e., a neighborhood or group of pixels (see paragraph 256). Applicant respectfully submits that Neagle is not a proper reference in light of the amended claims where a center of a texel is sampled and the texel may have a one to many relationship or a many to one relationship with respective pixel(s).

In view of the foregoing, Applicants respectfully submit that all of the pending claims are in condition for allowance. A notice of allowance is respectfully requested. In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at (408) 774-6921. If any fees are due in connection with the filing of this paper, then the Commissioner is authorized to charge such fees to Deposit Account No. 50-0805 (Order No. SONYP025). A copy of the transmittal is enclosed for this purpose.

Respectfully submitted,  
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